

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80739

Employer : City of Kirkland

Worksite : City Hall

Street : 123 5th Ave

Jurisdiction : City of Kirkland

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 55%

Survey Date : 5/6/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.7%

Drive Alone Rate : 82.3%

One-Way VMT per employee : 11.9

Average One-Way distance home to work : 14.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 630

Surveys Distributed : 630

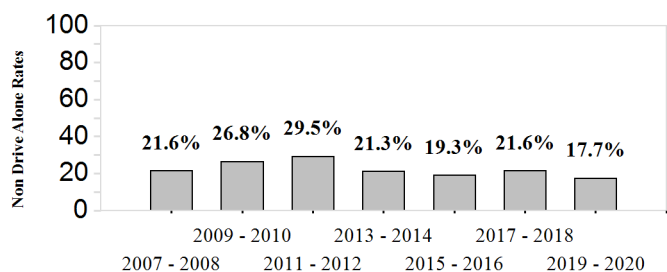
Surveys Returned : 347

Surveys Returned by CTR Affected* Employees : 316

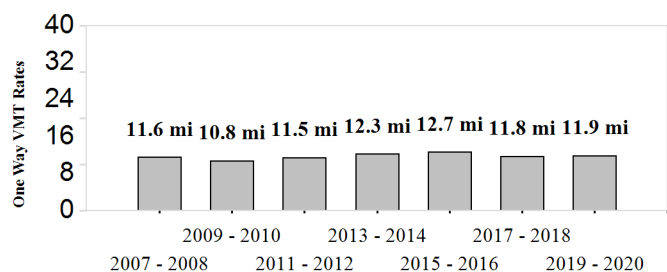
Total Estimated CTR Affected Employees at Worksite : 574

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

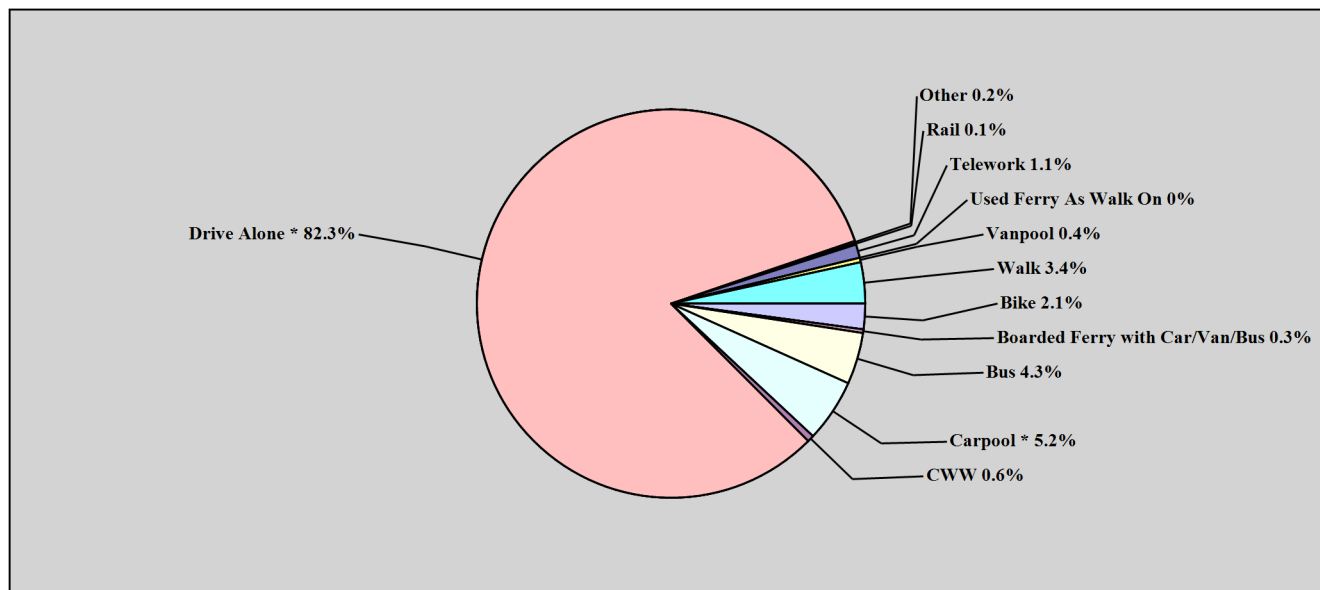
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.6%	22.7%	605	605	8.5	11.6	11.0
2009 - 2010	26.8%	26.2%	480	549	7.7	10.8	10.6
2011 - 2012	29.5%	29.9%	439	600	8.4	11.5	11.0
2013 - 2014	21.3%	23.1%	683	787	11.0	12.3	12.3
2015 - 2016	19.3%	20.4%	763	935	13.1	12.7	12.6
2017 - 2018	21.6%	21.9%	713	966	13.5	11.8	12.0
2019 - 2020	17.7%	18.1%	849	1542	21.6	11.9	12.1
Target	27.6%				Target:	9.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.9				% Change from Baseline:	2.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



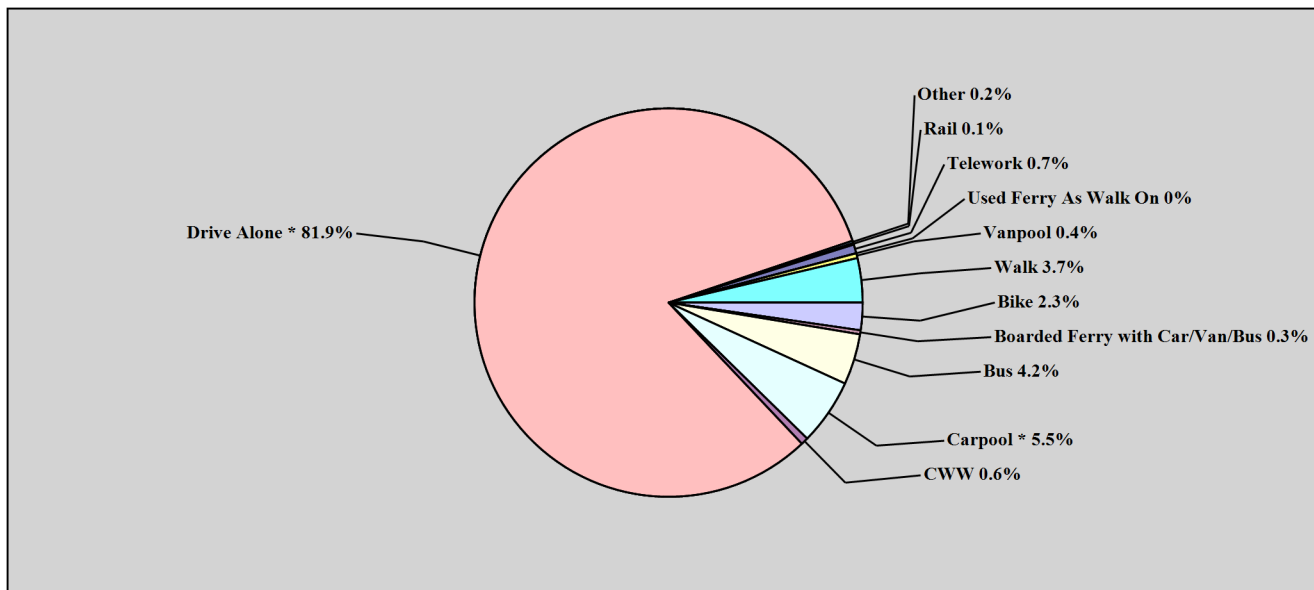
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,321	82.3%	78.4%	312	89.9%	86.8%
Carpool *	84	5.2%	6.9%	28	8.1%	11.2%
Vanpool	6	0.4%	0.7%	2	0.6%	1.0%
Bus	69	4.3%	3.7%	26	7.5%	6.4%
Rail	2	0.1%	0.0%	2	0.6%	0.0%
Bike	34	2.1%	3.7%	14	4.0%	5.1%
Walk	55	3.4%	3.2%	15	4.3%	3.7%
Telework	18	1.1%	1.4%	12	3.5%	3.7%
CWW	9	0.6%	1.0%	9	2.6%	3.4%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.5%	1	0.3%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	3	0.2%	0.5%	2	0.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,221	81.9%	78.1%	282	89.2%	86.4%
Carpool *	82	5.5%	7.6%	26	8.2%	12.5%
Vanpool	6	0.4%	0.7%	2	0.6%	1.1%
Bus	63	4.2%	3.7%	23	7.3%	6.8%
Rail	2	0.1%	0.0%	2	0.6%	0.0%
Bike	34	2.3%	3.6%	14	4.4%	4.9%
Walk	55	3.7%	3.2%	15	4.7%	3.8%
Telework	11	0.7%	0.9%	9	2.8%	3.4%
CWW	9	0.6%	1.1%	9	2.8%	3.8%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.6%	1	0.3%	0.8%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	3	0.2%	0.6%	2	0.6%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	256	74%	347	100%
1 Days	22	6%	91	26%
2 Days	16	5%	69	20%
3 Days	15	4%	53	15%
4 Days	9	3%	38	11%
5 Days	25	7%	29	8%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

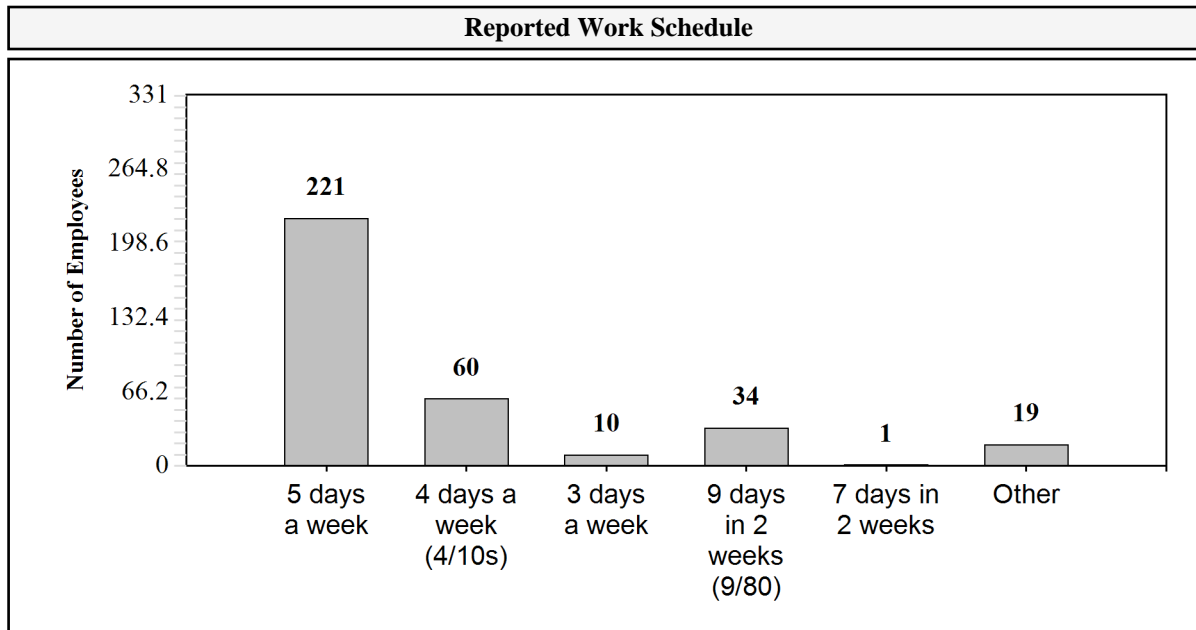
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	66
3	Carpool	18
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	4
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

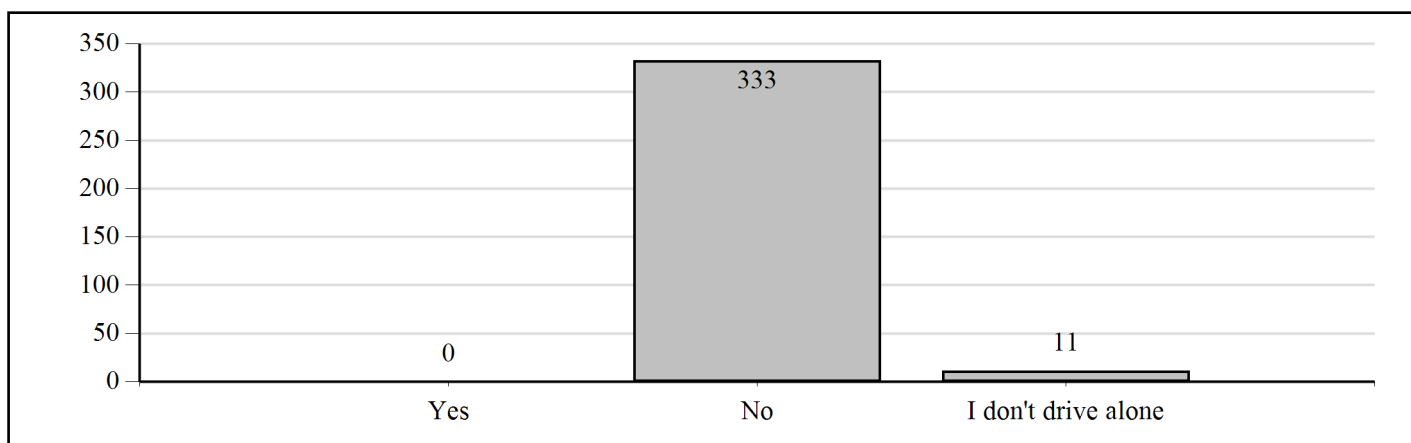
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	221	64.1%
4 days a week (4/10s)	60	17.4%
3 days a week	10	2.9%
9 days in 2 weeks (9/80)	34	9.9%
7 days in 2 weeks	1	0.3%
Other	19	5.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	271	78.1%
Occasionally, on an as-needed basis	59	17.0%
1-2 days/month	5	1.4%
1 day/week	7	2.0%
2 days/week	1	0.3%
3 days/week	2	0.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	92	14.2%
Environmental and community benefits	90	13.8%
Personal health or well-being	89	13.7%
Free or subsidized bus, train, vanpool pass or fare benefit	81	12.5%
To save money	79	12.2%
Other	68	10.5%
To save time using the HOV lane	62	9.5%
I have the option of teleworking	34	5.2%
Driving myself is not an option	28	4.3%
Emergency ride home is provided	12	1.8%
Cost of parking or lack of parking	10	1.5%
I receive a financial incentive for giving up my parking space	3	0.5%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	230	27.3%
I like the convenience of having my car	208	24.7%
Family care or similar obligations	138	16.4%
Other	81	9.6%
My commute distance is too short	78	9.3%
Bicycling or walking isn't safe	47	5.6%
My job requires me to use my car for work	42	5.0%
I need more information on alternative modes	16	1.9%
There isn't any secure or covered bicycle parking	1	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	44	12.68%	169	5	0	2	17	1	11	3	5	1	0	0	0
98033	43	12.39%	120	3	0	5	12	0	5	52	2	0	0	0	0
98290	16	4.61%	68	5	0	0	0	0	0	0	0	0	0	0	0
98296	16	4.61%	70	2	0	0	0	0	0	0	2	1	0	0	0
98028	15	4.32%	65	2	0	0	5	0	0	0	0	1	0	0	0
98012	14	4.03%	59	1	2	0	0	0	0	0	0	1	0	0	0
98272	14	4.03%	58	2	0	3	0	0	0	0	0	0	0	0	0
98011	13	3.75%	62	0	0	0	0	0	0	0	0	1	0	0	0
98072	12	3.46%	53	1	0	1	0	0	0	0	3	0	0	0	0
98052	9	2.59%	37	0	0	0	6	0	2	0	1	0	0	0	0
98004	8	2.31%	30	11	0	0	0	0	0	0	0	0	0	0	0
98036	8	2.31%	26	9	0	0	0	0	0	0	0	0	0	0	0
98208	7	2.02%	23	7	0	0	3	0	0	0	0	0	0	0	0
98258	7	2.02%	20	3	0	0	0	0	0	0	0	1	0	0	1
98056	6	1.73%	25	3	0	0	0	0	0	0	0	1	0	0	0
98021	5	1.44%	21	0	0	0	2	0	0	0	0	0	0	0	0
98155	5	1.44%	15	0	0	0	2	0	0	0	0	1	0	0	0
98059	4	1.15%	19	0	0	0	0	0	0	0	0	0	0	0	0
98074	4	1.15%	17	0	0	0	0	0	1	0	0	0	0	0	0
98103	4	1.15%	13	0	0	0	0	0	7	0	0	0	0	0	0
98055	3	0.86%	14	0	0	0	0	0	0	0	0	0	0	0	0
98087	3	0.86%	9	0	0	5	0	0	0	0	0	0	0	0	0
98107	3	0.86%	7	0	0	0	8	0	0	0	0	0	0	0	0
98005	2	0.58%	8	0	0	0	2	0	0	0	1	0	0	0	0
98008	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98020	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.58%	8	0	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.58%	7	0	0	0	0	0	0	0	1	0	0	0	0
98045	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.58%	11	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.58%	9	0	0	0	0	0	1	0	0	0	0	0	0
98105	2	0.58%	9	0	0	0	0	0	1	0	0	0	0	0	0
98106	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	0.58%	4	0	0	0	2	0	0	0	0	0	0	0	0
98118	2	0.58%	2	4	0	0	0	1	1	0	0	0	0	0	0
98122	2	0.58%	3	0	0	0	5	0	0	0	0	0	0	0	0
98126	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.58%	11	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.58%	4	0	0	5	0	0	0	0	0	0	0	0	0
98282	2	0.58%	2	0	0	0	0	0	0	0	0	0	0	0	2
98294	2	0.58%	8	0	0	0	0	0	0	0	0	0	0	0	0
98372	2	0.58%	7	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.29%	2	2	0	0	0	0	0	0	0	1	0	0	0
78744	1	0.29%	1	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.29%	1	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.29%	0	5	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.29%	1	0	0	4	0	0	0	0	0	0	0	0	0
98029	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98042	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.29%	1	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.29%	0	0	4	0	0	0	0	0	1	0	0	0	0
98112	1	0.29%	0	0	0	0	2	0	4	0	0	0	0	0	0
98116	1	0.29%	4	0	0	0	1	0	0	0	0	0	0	0	0
98117	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.29%	3	0	0	0	2	0	0	0	0	0	0	0	0
98125	1	0.29%	2	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.29%	2	3	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.29%	0	5	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.29%	4	0	0	0	0	0	1	0	0	0	0	0	0
98310	1	0.29%	1	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.29%	0	4	0	0	0	0	0	0	1	0	0	0	0
98370	1	0.29%	0	0	0	0	0	0	0	0	0	0	5	0	0
98374	1	0.29%	0	4	0	0	0	0	0	0	1	0	0	0	0
98375	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0